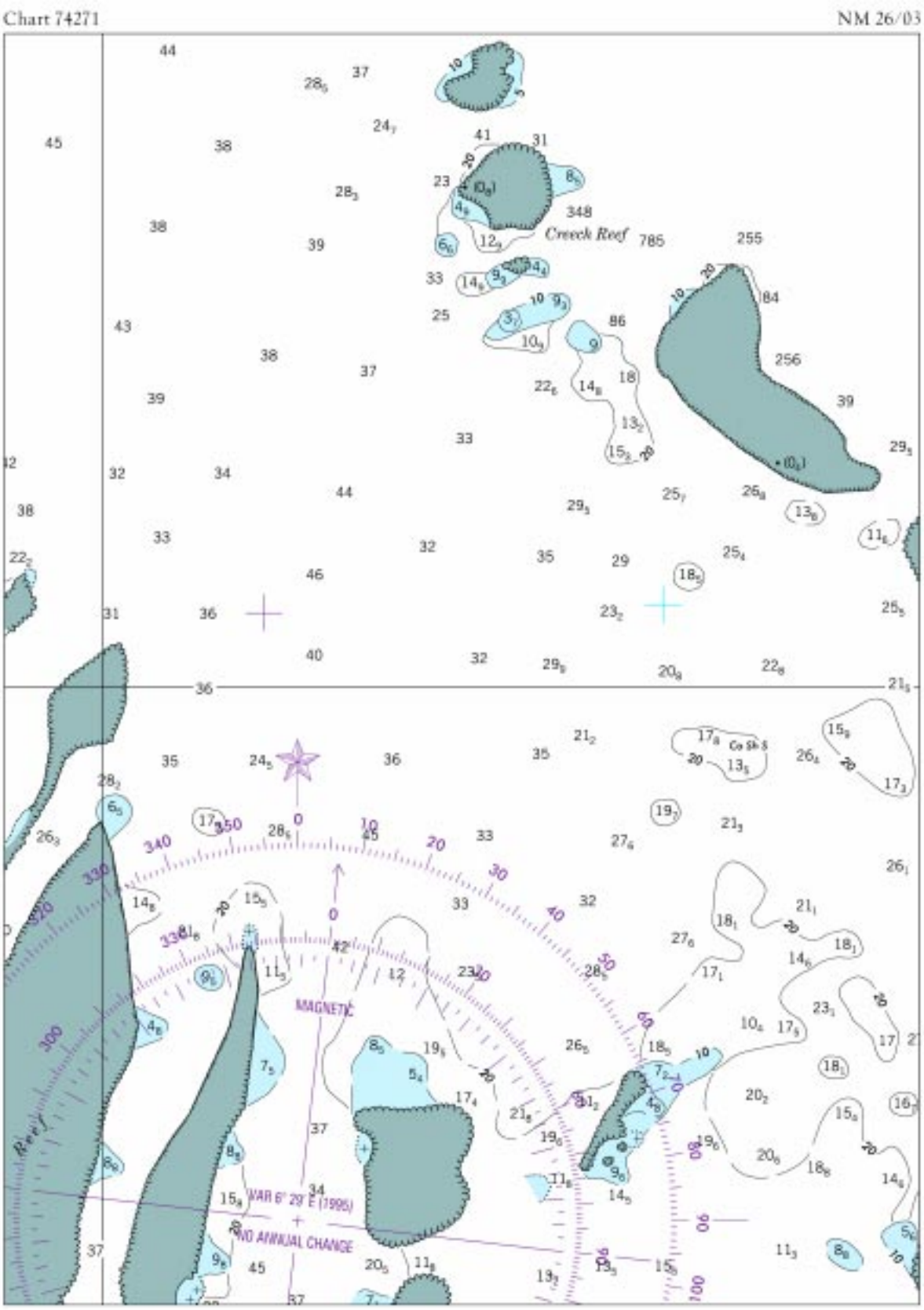
Chart 74271
NM 26/03
Creeck Reef
MAGNETIC
VAR 6° 29' E (1995)
NO ANNUAL CHANGE

Chart 11378 (Side A) NM 26/03

CAUCUS CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	41.3	42.3	41.3	11-02	A500	3.0	A35

A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11382 NM 26/03

CAUCUS CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	41.3	42.3	41.3	11-02	A500	3.0	A35

A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11383 NM 26/03

CAUCUS CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	41.3	42.3	41.3	11-02	A500	3.0	A35

A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11384 NM 26/03

CAUCUS CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	41.3	42.3	41.3	11-02	A500	3.0	A35

A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11537 NM 26/03

CAPE FEAR RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2003

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BALDHEAD SHOAL	36.2	38.3	38.4	32.0	6,11-02	500	5.0	40
SMITH ISLAND	42.9	43.4	44.0	43.6	2-03	500	1.0	40
BALDHEAD CASWELL CHANNEL	44.1	45.6	44.9	44.8	11-02	500	0.4	40
SOUTHPORT CHANNEL	45.2	43.0	43.8	40.1	2-03	500	1.0	40
BATTERY ISLAND CHANNEL	40.0	45.3	43.0	29.0	11-02	500	0.5	40
LOWER SWASH	41.3	41.9	42.8	41.8	2-03	400	1.6	38
SNOWS MARSH	41.9	41.3	41.5	38.8	3-03	400	3.1	38
HORSESHOE SHOAL	40.1	41.5	41.0	40.0	2-03	400	1.2	38
REAVES POINT	37.0	38.1	37.6	37.1	1-03	400	1.2	38
LOWER MIDNIGHT	35.7	38.0	39.0	36.5	12-02	400	1.6	38
UPPER MIDNIGHT	36.5	37.6	37.3	34.9	12-02	400	2.7	38
LOWER LILLIPUT	37.9	38.1	38.1	36.3	12-02;1-03	400	1.9	38
UPPER LILLIPUT	36.9	36.7	37.7	37.0	12-02;3-03	400	1.9	38
KEG ISLAND	38.2	39.2	38.8	35.8	12-02	400	1.4	38
BIG ISLAND LOWER	37.1	43.9	43.8	39.1	1-03	400	0.8	38
BIG ISLAND UPPER	39.0	42.1	42.6	32.4	8-02;4-03	400	0.5	38
LOWER BRUNSWICK	41.6	43.1	42.5	37.0	4-03	400	1.6	38
UPPER BRUNSWICK	41.8	43.4	45.2	43.0	4-03	400	1.0	38
FOURTH EAST JETTY	36.7	38.6	39.0	36.5	4-02	400	1.2	38
BETWEEN CHANNEL	35.1	39.7	39.4	36.1	4-03	550	0.8	38
ANCHORAGE BASIN & APP CHANNEL	33.0	36.0	36.3	36.5	2-03	450-1090	1.3	38
HWY 74-76 TO BATTLESHIP	26.7	33.7	35.5	28.3	11-02	400	0.6	32
BATTLESHIP TO HWY 117 INCLUDING TURNING BASIN	9.0	29.4	31.4	18.6	11-02	190-850	-	32
HWY 117 TO HILTON BR	27.7	27.9	31.2	30.8	11-02	200-400	0.5	32
THENCE TO END OF PROJECT AT 34°16'36"N, 77°57'01"W	22.9	22.6A	20.8B	17.5C	11-02	200	1.2	25
TURNING BASIN	20.9	21.1	17.2	12.8	11-02	500	0.1	25

A. EXCEPT FOR SHOALING TO 17.3 FEET FOR THE LAST 150 FEET OF THE PROJECT.
B. EXCEPT FOR SHOALING TO 10.1 FEET FOR THE LAST 150 FEET OF THE PROJECT.
C. EXCEPT FOR SHOALING TO 10.7 FEET FOR THE LAST 250 FEET OF THE PROJECT.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12304 NM 26/03

DELAWARE RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2002 AND SURVEYS TO FEB 2003

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BRANDYWINE RANGE	41.7	41.0	39.9	40.9	7-02;2-03	1000	10.94	40
MIAH MAULL RANGE	41.1	41.3	41.0	39.8	7-02	1000	7.02	40
CROSS LEDGE RANGE	41.7	43.0	44.1	44.1	7-02	1000	3.39	40
LISTON RANGE (BELOW SHIP JOHN LIGHT)	41.5	40.7	41.4	41.0	6-02	1000	5.57	40
LISTON RANGE (ABOVE SHIP JOHN LIGHT)	40.7	40.8	40.9	38.4	6-02	1000-800	12.42	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION